

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:	)	Examiner:	Unknown
Yoshihiro Hashimoto et al.	)	Group Art Unit:	Unknown
International Appln. No. PCT/JP04/03852	)	Confirmation No.:	2809
Serial No.: 10/593,661	)		
Filing Date: September 20, 2006	)		
For: METHOD FOR GENERATING	)		
CARRIER RESIDUAL SIGNAL	)		
AND ITS DEVICE	)		

Mail Stop PCT  
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**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 U.S.C. § 371**

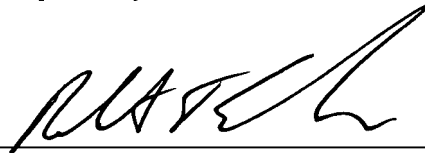
Enclosed herewith for filing in timely response to the Notification of Missing Requirements mailed April 9, 2007 are the following documents:

1. Return copy of the Notification of Missing Requirements;
2. Declaration (Please note: late oath surcharge has already been paid with application filing fee);
3. Powers of Attorney;
4. Statement under 37 CFR 3.73(b);

5. An accurate English translation of the specification, claims, abstract and drawings,  
(Please note: late English translation surcharge was prepaid with application filing  
fee);
6. Preliminary Amendment;
7. IDS with references, and
8. Return post card.

Authorization is hereby provided to charge any fees, or credit any overpayment, in  
connection with this transmittal to Deposit Account No. 50-0305 of Chapman and Cutler LLP.

Respectfully submitted,



Robert J. Schneider  
Reg. No. 27,383

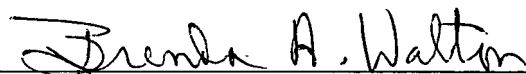
Date: May 30, 2007  
Chapman and Cutler LLP  
111 West Monroe Street, Suite 1700  
Chicago, Illinois 60603-4080  
(312) 845-3919

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as  
first class mail in an envelope addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box  
1450, Alexandria, VA 22313-1450 on the date indicated below.

Brenda A. Walton

Name of person mailing paper



Signature

May 30, 2007

Date



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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/593,661	Yoshihiro Hashimoto	1717727

INTERNATIONAL APPLICATION NO.
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PCT/JP04/03852

I.A. FILING DATE	PRIORITY DATE
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03/22/2004

24240

CHAPMAN AND CUTLER  
 111 WEST MONROE STREET  
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RECEIPT ACKNOWLEDGED

APR 17 2007

CONFIRMATION NO. 2809

371 FORMALITIES LETTER



\*OC000000023295695\*

Date Mailed: 04/09/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/20/2006
- Copy of the International Search Report filed on 09/20/2006
- U.S. Basic National Fees, filed on 09/20/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/593,661	PCT/JP04/03852	1717727

FORM PCT/DO/EO/905 (371 Formalities Notice)